

1999 Model Year



PASSPORT TO SERVICE

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1999 Model Year



# ROYAL CHARTER CARE.



**Warranty and Service Information  
Maintenance Record**

Publication number JWM 18 11 18/90 Jaguar Cars

## **Owner and Vehicle Identification** (To be completed by the Selling Dealer)

Owner's Name \_\_\_\_\_ Selling Dealer \_\_\_\_\_

Address \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Phone: Sales \_\_\_\_\_ Service / Parts \_\_\_\_\_

Vehicle Identification Number (VIN):

Key code \_\_\_\_\_ Former Jaguar company vehicle

Retail delivery date \_\_\_\_\_ Former dealer demonstrator vehicle

Entry into service date \_\_\_\_\_ Overseas delivery vehicle

Vehicle warranty expiration date \_\_\_\_\_ Vehicle covered by extended service contract

Speedometer / Odometer replacement at: Date \_\_\_\_\_ Mileage \_\_\_\_\_

**IMPORTANT:** In the event that the original purchaser changes address or sells the vehicle, a Change of Vehicle Registration / Owner Information Card should be sent to Jaguar Cars, Mahwah, NJ, Attn: Distribution Department. Use one of the detachable postpaid cards included with this booklet.

**The owner must present this Passport To Service to obtain warranty repairs from an authorized Jaguar dealer.**

## **Principal Driver / Maintainer**

In order to learn more about the people who drive Jaguars today, we'd like the principal driver / maintainer of this vehicle to complete this questionnaire. Thank you for your help.

1. Sex  Male  Female

2. Age \_\_\_\_\_

3. Marital Status  Single  Married

4.

Vehicle Identification Number (VIN)

(Found on page ii of this booklet or on a plate at the base of the left-hand windshield of your vehicle.)

5. Name First/Middle/Last/Visa \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

6. Occupation (title & business) \_\_\_\_\_

7. Annual household income

Under \$50,000  \$100,000 - \$149,999

\$50,000 - \$99,999  \$150,000+ over

8. Have you ever owned/leased a Jaguar before?  Yes  No

Model \_\_\_\_\_ Year \_\_\_\_\_

Model \_\_\_\_\_ Year \_\_\_\_\_

Model \_\_\_\_\_ Year \_\_\_\_\_

9. Other cars considered before acquiring your new Jaguar

Make, Model

Showroom visited?

a. \_\_\_\_\_  Yes  No

b. \_\_\_\_\_  Yes  No

10. Other car traded in/disposed of when acquiring your new Jaguar

Make, Model \_\_\_\_\_ Year \_\_\_\_\_

11. Other cars currently owned/leased

Make, Model

Acquired:

a. \_\_\_\_\_  New  Used

b. \_\_\_\_\_  New  Used

c. \_\_\_\_\_  New  Used

12. What sports/hobbies do you take part in?

\_\_\_\_\_

13. Please list all publications you read regularly (3 out of 4 issues) including trade or professional journals. (Do not include local newspapers)

\_\_\_\_\_

PLEASE DETACH AT PERFORATION AND MAIL THIS CARD.



NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

**BUSINESS REPLY MAIL**

FIRST-CLASS MAIL PERMIT NO. 903 FARMINGTON MI

POSTAGE WILL BE PAID BY ADDRESSEE

JAGUAR CARS  
PO BOX 2909  
FARMINGTON HILLS MI 48333-9947

JAGUAR Owner's Clubs are located throughout the U.S.A., Canada and Mexico. Membership is open to any JAGUAR car owner. To receive information on JCNA and a list of local JCNA clubs, call 1-888-CLUBJAG or complete the information below, then detach and mail this card.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_

Country \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_

What Jaguar do you own? \_\_\_\_\_

The JAGUAR JOURNAL is published six times a year for members of JCNA. A subscription is included with membership in a local JCNA Club. To receive a sample copy of the JAGUAR JOURNAL, send the information above and \$5.00 (or Visa or MasterCard number, expiration date and signature, on a separate sheet) in a sealed envelope to the address below:

Jaguar Clubs of North America  
Membership Dept.  
555 MacArthur Boulevard  
Mahwah, New Jersey 07430-9890

PLEASE DETACH AT PERFORATION AND MAIL THIS CARD



NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES



**BUSINESS REPLY MAIL**

FIRST-CLASS MAIL PERMIT NO. 903 FARMINGTON, MI

**POSTAGE WILL BE PAID BY ADDRESSEE**

JAGUAR CARS

PO BOX 2909

FARMINGTON HILLS MI 48333-9947



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## **Using the Passport to Service**

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### **Vehicle Registration; Owner Information**

At the time of original delivery, your Jaguar dealer will have placed your vehicle, your name and complete address in the Jaguar Cars vehicle registration file. A copy of this information appears on page i of this handbook. If any errors exist, please bring them to the immediate attention of your Jaguar dealer. Once registered, you are entitled to the benefits of the various applicable warranties as described herein.

### **Mail-in cards included in this handbook**

Five postage paid mail-in cards are included in this handbook as follows:

#### **Principal Driver / Maintainer card**

By completing and mailing this card you will enable Jaguar to learn more about those who are driving Jaguar automobiles.

#### **Jaguar Clubs of North America information request card**

Use this card to receive Jaguar Clubs of North America information. Refer to page 23 for more details.

#### **Vehicle Registration / Owner Information Change cards (3)**

These should be used whenever the vehicle is transferred to a new owner, or whenever the owner's name or address changes. It is important that this information be maintained by Jaguar Cars to permit communication in the event that it becomes necessary to contact the owner. The Vehicle Identification Number (VIN) is located on a plate at the bottom left corner of the windshield.

If the three cards supplied in this handbook have already been used, notify Jaguar by a postcard. Copy the complete Vehicle Identification

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Number and supply the previous and new owner's name and address.

Mail the card to:

Jaguar Cars  
555 MacArthur Boulevard  
Mahwah, New Jersey 07430-2327  
Attention: Registration Department

### **Scheduled Vehicle Maintenance**

The Maintenance Schedules, found on pages 24 – 26, list all the required maintenance procedures and their intervals. Because of the need for specialized equipment and skills, it is strongly recommended that all service work be entrusted to a Jaguar dealer.

Maintenance must be carried out at the specified intervals. Jaguar vehicles should have their first scheduled maintenance at 10,000 miles (16,000 kilometers) or 12 months from the date of delivery, whichever occurs first. Subsequent maintenance must be carried out at intervals not to exceed 12 months or 10,000 miles, whichever occurs first.

Should the vehicle have a high proportion of short journeys or operate in severe conditions, Jaguar Cars recommends that the maintenance procedures scheduled at 10,000-mile intervals be performed at intervals not to exceed 6 months.

The Maintenance Schedules may be revised from time to time. Jaguar dealers will be notified of revisions by Service Policy Letters or Technical Bulletins.

## **Foreword**

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This handbook contains information and records essential for the understanding of Jaguar warranties and for the implementation of any necessary warranty rectification. It is recommended that you read the contents with care to familiarize yourself with the benefits available under the various warranties.

### **Jaguar Royal Charter Care<sup>SM</sup>**

Committed to providing high levels of customer satisfaction and offering you the highest standard of customer care, Jaguar Cars is pleased to present *Jaguar Royal Charter Care*, a comprehensive customer care program designed to enhance the satisfaction and security of owning a Jaguar automobile. The *Jaguar Royal Charter Care* program includes:

- A comprehensive 4-year / 50,000 mile New Vehicle Limited Warranty.
- A 24-hour Roadside Assistance Plan providing emergency assistance plus trip interruption benefits, all available through a toll-free, 24-hour customer hotline.
- Computerized Trip Routing
- A 24-hour customer telephone hotline for questions about any elements of the *Jaguar Royal Charter Care* program;

**1-800-4 JAGUAR (1-800-452-4827)**

For further details on the Roadside Assistance Plan, please see page 22.

### **Communication with Jaguar Cars**

Please direct all communication with Jaguar Cars to the following address:

Jaguar Cars  
ATTN: Customer Assistance Center  
555 MacArthur Boulevard  
Mahwah, New Jersey 07430-2327  
1-800-4 JAGUAR (1-800-452-4827)

### **Tire warranty**

Tires are warranted by the individual tire manufacturer indicated by the name brand of the tire. Refer to the tire manufacturer's warranty pamphlet supplied with your owner information package. Your Jaguar dealer can provide tire information and will assist you in most instances. In the event your Jaguar dealer is unable to supply the information and assistance you require, please contact the tire manufacturer directly.

Pirelli Armstrong Tire Corporation  
500 Sargent Drive, P.O. Box 2001  
New Haven, Connecticut 06536-2001  
1-800-327-2442 (48 states)  
1-203-784-2200 (Hawaii, Alaska and Puerto Rico)

## **Warranties**

The Jaguar warranties detailed in this booklet are issued by Jaguar Cars, the sole authorized importer of Jaguar vehicles in the USA and Puerto Rico, and cover only vehicles originally specified and built by Jaguar Cars Ltd, United Kingdom, for the United States and Puerto Rico.

Jaguar warranties are in favor of the original purchaser and each subsequent owner during the respective warranty periods.

These warranties will be honored by any Jaguar dealership in the world. However, Jaguar Cars will not cover the costs to modify the vehicle to meet legal requirements in another country.

A summary of Jaguar warranties applicable to 1999 Model Year vehicles follows.

## **Summary of Warranties**

### **Limited Warranty**

|                                    |                             |
|------------------------------------|-----------------------------|
| Bumper to bumper                   | 4 years / 50,000 miles      |
| Battery                            | 4 years / 50,000 miles      |
| Wear parts and service adjustments | 1 year / 12,500 miles       |
| Corrosion                          | 6 years / unlimited mileage |

### **Emission System Warranties**

|                                |                        |
|--------------------------------|------------------------|
| Federal                        |                        |
| Emissions Defect Warranty      | 4 years / 50,000 miles |
| • Certain emissions parts*     | 8 years / 80,000 miles |
| Emissions Performance Warranty | 2 years / 24,000 miles |
| California †                   |                        |
| Emissions Performance Warranty | 3 years / 50,000 miles |
| Emissions Defect Warranty      |                        |
| • Short-term Warranty          | 3 years / 50,000 miles |
| • Long-term Warranty**         | 7 years / 70,000 miles |

\* Catalytic converter, electronic emissions control modules (ECM TCM) on-board emission diagnostic devices (required 8 year / 80,000 mile coverage as per the Clean Air Act of 1990).

\*\* The specific parts covered by this warranty were selected on the basis of their estimated replacement cost at the time your vehicle was certified by the California Air Resources Board (CARB) for sale in California.

† The California Emission System Warranties apply to 1999 Model Year vehicles sold in California, Connecticut, Massachusetts, New Jersey, New York and Rhode Island.

## **Warranties**

## **Vehicle Warranties**

### **New Vehicle Limited Warranty**

**Applicability:** All 1999 Model Year U.S.A. specification Jaguar vehicles registered in the U.S.A. and Puerto Rico.

#### **Warranty Limitations**

This New Vehicle Limited Warranty is the only express warranty applicable to your vehicle. Jaguar Cars neither assumes, nor authorizes anyone to assume for it, any other obligation or liability in connection with this warranty.

#### **Limitation of Remedies**

Under the warranty, it is agreed that the sole exclusive remedy against Jaguar Cars and its authorized dealers shall be for the repair or replacement of defective parts as provided herein. The sole purpose of this exclusive remedy shall be to provide for the free repair and replacement of defective parts in the manner prescribed in this warranty. This exclusive remedy shall not be deemed to have failed its essential purpose so long as Jaguar Cars, through its authorized dealers, is willing and able to repair or replace defective parts in the prescribed manner.

#### **Implied warranties; Consequential damages**

Under the law, the owner may be entitled to the benefit of certain implied warranties:

- an implied warranty of merchantability (that your car is reasonably fit for the general purpose for which it was sold) or,
- an implied warranty of fitness for a particular purpose. (That your car is suitable for your special purposes).

These implied warranties are limited, to the extent allowed by law, to the time period covered by the written warranties, or to the applicable time period provided by state law, whichever period is shorter.

Jaguar Cars does not accept responsibility under any of the warranties in the Passport To Service for any consequential damage or commercial loss to the owner, or any incidental expenses, loss of time, or inconvenience.

Some states do not permit a limitation on how long an implied warranty will last, or on the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to the owner. This warranty gives owners specific legal rights, and they may also have other rights that vary from state to state.

**NOTE:** The information regarding limitations on incidental and consequential damages under the NEW VEHICLE LIMITED WARRANTY also applies to the EMISSIONS WARRANTIES.

## **Warranties**

## **Vehicle Warranties**

### **New Vehicle Limited Warranty**

#### **Warranty Statement**

Jaguar Cars warrants that during the warranty period, if a Jaguar vehicle is properly operated and maintained, repairs required to correct defects in factory-supplied materials or factory workmanship will be performed without charge upon presentation for service; any component covered by this warranty found to be defective in materials or workmanship will be repaired, or replaced, without charge. In addition, Jaguar Cars warrants that an authorized Jaguar dealer will provide service adjustments and will replace defective "wear parts" on your vehicle within the service adjustment warranty period.

Jaguar Cars and your dealer are not responsible for any time that you lose, for any inconvenience you might be caused, for the loss of your transportation, or for any other incidental or consequential damages you may have.

The warranty period for the vehicle begins on the date of the first retail sale, or on the date of entry into demonstrator service. The basic warranty period is for four (4) years or until the vehicle has been driven 50,000 miles, whichever occurs first. The service adjustment warranty period is for one (1) year or until the vehicle has been driven 12,500 miles, whichever occurs first.

#### **Warranty Coverage**

The New Vehicle Limited Warranty covers any factory-supplied component of the Jaguar vehicle that is defective during the basic warranty period, with the exception of tires and items such as

- Lubricants
- Normal maintenance items
- Regularly scheduled maintenance, parts and labor
- Wear parts, except as listed below

The warranty includes any part scheduled for routine replacement during the warranty period if it is defective. If a part fails at the same time it is due for replacement it is not covered by the warranty.

**Wear parts** Wear parts are warranted for one (1) year or until the vehicle has been driven 12,500 miles. Wear parts include the following

- Brake pads (defect only\*)
- Windshield wiper blades
- \* Brake pads are covered for defects in material and workmanship only. Normal wear is not covered by the New Vehicle Limited Warranty.

**Brake discs (rotors)** are covered for defects in material and workmanship only. Normal wear is not covered by the New Vehicle Limited Warranty.

## **Warranties**

**Battery** The battery is warranted 100% for parts and labor for four (4) years or 50,000 miles, whichever occurs first.

**Service adjustments** Any adjustment necessary to correct a defect in materials or workmanship will be performed without charge for one (1) year or until the vehicle has been driven 12,500 miles. The term "adjustment" refers to minor repairs or adjustment not usually associated with the replacement of parts. Service adjustments include wheel and suspension alignment and wheel and tire balancing.

### **What is not Covered**

#### **Damage Caused by Accident, Alteration or Misuse of the Vehicle**

Examples are

- Damage caused by collision, fire, flood, theft, freezing, vandalism, not, explosion, or objects striking the vehicle
- Misuse of the vehicle such as driving over curbs, overloading, racing or using the vehicle as a stationary power source
- Alteration or modification of the vehicle, including changes to the body, chassis, or components after the vehicle leaves the control of Jaguar Cars
- Tampering with the vehicle tampering with the emissions systems or with other parts that affect these systems

## **Vehicle Warranties**

- Disconnection or alteration of the odometer or where the actual mileage cannot be determined due to the odometer being inoperative for an extended period of time
- Use of contaminated or improper fuel or fluids
- Application of chemicals by the customer

#### **Damage Caused by Use and/or the Environment**

Surface rust and deterioration of paint, trim, and appearance items that result from use and/or exposure to the elements are not covered.

Examples are

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• Stone chips, scratches</li><li>• Dings or dents</li><li>• Road salt, tree sap</li><li>• Bird droppings</li></ul> | <ul style="list-style-type: none"><li>• Lightning, hail damage</li><li>• Windstorm damage</li><li>• Earthquake damage</li><li>• Water or flood damage</li></ul> |
|--|---|

#### **Damage Caused by Improper Maintenance**

Damage caused by failure to maintain the vehicle, improperly maintaining the vehicle, or using the wrong fuel, oil, lubricants, or fluids is not covered. See the Owner's Vehicle Care Guide for correct fluid levels and the Maintenance Schedule in this handbook for proper ways to maintain your vehicle.

Examples are

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• Oil changes</li><li>• Tire rotation</li><li>• Engine tune-up</li><li>• Wiper blades, brake linings / pads</li></ul> | <ul style="list-style-type: none"><li>• Cleaning and polishing</li><li>• Oils, lubricants and other fluids</li><li>• Oil air filters</li></ul> |
|---|--|

## **Warranties**

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### **New Vehicle Limited Warranty**

#### **What Is not Covered (continued)**

#### **Other Items and Conditions not Covered by This Warranty**

- Parts and accessories on your vehicle that are not Jaguar approved and are installed by dealer's body shops or manufacturing companies other than jaguar
- Vehicles reported as follows: dismantled, fire, flood, junk, rebuilt, reconstructed, salvaged or totaled
- Service adjustments, alignments and wear parts after one (1) year or 12,500 miles, whichever occurs first

## **Vehicle Warranties**

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#### **Extra-Warranty Adjustment**

Sometimes jaguar Cars may offer a special adjustment program to pay all or part of the cost of certain repairs beyond the terms of the warranty. Check with your dealer or call 1 800-4 JAGUAR (1 800-452 4827) to determine whether any adjustment program is applicable to your vehicle. Please have available the following information:

- The model and the model year (year of manufacture) of your Jaguar
- The Vehicle Identification Number (VIN) located on a plate at the bottom left corner of the windshield; also shown on your vehicle's registration and insurance cards.

*Jaguar Cars Ltd. and jaguar Cars reserve the right to make modifications in vehicles manufactured and/or sold by them at any time without incurring any obligation to make the same or similar modifications in vehicles previously manufactured and/or sold by them.*

## **Warranties**

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### **Corrosion Protection Limited Warranty**

**Applicability:** all 1999 Model Year U.S.A. specification Jaguar vehicles registered in the U.S.A. and Puerto Rico.

#### **Warranty Statement**

Jaguar Cars warrants that if any rust perforation occurs on the body of a Jaguar vehicle within six (6) years, unlimited mileage, from the date of first retail sale or the date of entry into demonstrator service, the panels affected by rust perforation will be repaired, or replaced, at no charge to the owner.

#### **Owner's responsibilities**

For the warranty to remain valid, the customer must bring the vehicle to a Jaguar dealer at least once each year for an inspection.

The dealer must clean the underbody of the vehicle, including wheel arches and drain holes, to remove any corrosive salt or road material. The cleaning is paid for by the Jaguar owner.

The dealer will complete the Corrosion Protection Record. Any damage that could result in perforation corrosion left uncorrected will be identified.

## **Vehicle Warranties**

#### **Warranty coverage**

This warranty applies only to rust perforation of painted body panels or the body shell. Rust perforation means the rusting through of the vehicle body from the inside to the outside.

Any part or component bolted or attached to the body, such as the suspension or exhaust systems, is not covered by the warranty because it is not part of the "body". These components are covered by the New Vehicle Limited Warranty.

#### **Sheet metal damage repairs**

Any automotive body shop that is repairing sheet metal damage should be instructed to apply proper anti-corrosive materials to bring those repaired areas into conformity with the original protection provided by the manufacturer.

#### **Aftermarket rustproofing**

Jaguar vehicles are protected internally with a wax-injection process. The use of aftermarket applications that contain solvents could compromise this factory coating. Claims for future rust perforation repairs could be denied because the factory coating had been rendered ineffectual.

## **Warranties**

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### **Emissions Defect Warranty**

**Applicability:** All 1999 Model Year U.S.A. Federal specification Jaguar vehicles certified based on standards in the Clean Air Act for sale and registered in the U.S.A. and Puerto Rico.

#### **Warranty Statement**

Under the Federal Emissions Defect Warranty, Jaguar Cars must provide a general Emissions Defect Warranty for two (2) years or 24,000 miles, whichever occurs first. Jaguar Cars has voluntarily extended this warranty to four (4) years or 50,000 miles, whichever occurs first.

The warranty period for the vehicle begins on the date of the first retail sale, or on the date of entry into demonstrator service and continues for four (4) years or until the vehicle has been driven 50,000 miles, whichever occurs first.

Items that require scheduled replacement are warranted up to the replacement interval as specified in the New Vehicle Limited Warranty.

Jaguar Cars warrants that Jaguar vehicles are designed, built, and equipped so as to conform at the time of sale with the U.S. Environmental Protection Agency emission standards applicable at the time of manufacture, and are free from defects in factory-supplied materials and workmanship which could cause the

## **Federal Emission System Warranties**

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vehicle to fail applicable regulations. You will not be charged for repair, replacement, or adjustments needed to correct emissions-related defects of the parts listed on page 9. Labor and diagnosis costs are included.

In addition to the parts listed on page 9, the Emissions Defect Warranty also covers the following specified major emission control components for eight (8) years or 80,000 miles, whichever occurs first.

- Catalytic converters
- Electronic emission control modules (ECM, TCM)
- On-board emission diagnostic devices

## **Warranties**

## **Federal Emission System Warranties**

### **Emission System Warranties Coverage**

The following is a list of the parts that are covered under the Federal Emissions Defect and Emissions Performance Warranties.

#### **Emission System warranties parts list:**

- Air/fuel feedback control system and sensors
- Catalytic converter(s)
- Cold start enrichment system
- Electronic ignition system
- Engine control module
- Exhaust manifolds, exhaust pipe to catalysts
- Electronic engine control sensors and switches
- Exhaust gas recirculation (EGR) valve and associated parts (OVR only)
- Fuel filler cap and neck restrictor
- Fuel injection system, fuel sensor
- Fuel tank
- Fuel vapor storage canister, liquid separator and associated controls
- Intake manifold
- Malfunction indicator light (MIL) system
- PCV system
- Spark control components
- Spark plugs, ignition wires
- Supercharger assembly
- Throttle body assembly
- Transmission control module
- Emissions related bulbs, hoses, clamps, brackets, tubes, gaskets, seals, belts, connectors, fuel lines, and wiring harnesses

## **Warranties**

## **Federal Emission System Warranties**

### **Emissions Performance Warranty**

**Applicability:** All 1999 Model Year U.S.A. Federal specification Jaguar vehicles certified for sale and registered in the U.S.A. and Puerto Rico.

#### **Warranty Statement**

Jaguar Cars warrants that for a period of two (2) years or 24,000 miles, whichever occurs first, beginning on the date of the first retail sale or the date of entry into demonstrator service, that the vehicle will meet applicable Federal emission standards if:

- you have maintained and operated your Jaguar according to the written instructions for proper maintenance and use in the Owner's Vehicle Care Guide and this Passport To Service, and
- your Jaguar fails to conform at any time during a period of two (2) years or 24,000 miles, whichever occurs first, to the applicable national emission standards as judged by an EPA-approved emission test, and
- the owner is required to take action of any kind in order to avoid imposition of a penalty or sanction (including the denial of the right to use the vehicle) under local, state, or federal laws, and
- your Jaguar has not been tampered with, misused, or abused,

THEN Jaguar Cars will cause the nonconformity to be rectified at no cost to the owner

**NOTE** If the diagnosis shows that your vehicle will pass the applicable state or local government test using test procedures and standards set by EPA, the Federal Emissions Performance Warranty does not apply

## **Warranties**

**California Emission System Warranties apply to 1999 Model Year vehicles sold in California, Connecticut, Massachusetts, New Jersey, New York and Rhode Island.**

### **Your Warranty Rights and Obligations**

If your Jaguar meets both of the following requirements:

- It is certified for sale in California as indicated on the Vehicle Emission Control Information label.
- It is registered in California or any other state adopting California Emission Standards and warranty regulations

you have the warranty rights and obligations set forth in this section.

The California Air Resources Board and Jaguar Cars are pleased to explain the emission control system warranty on your 1999 Jaguar vehicle. In California, new motor vehicles must be designed, built and equipped to meet the State's stringent anti-smog standards. Jaguar Cars must warrant the emission control system in your vehicle for the periods of time listed at right and on page 2, provided there has been no abuse, neglect, or improper maintenance of the vehicle.

Your emission system may include parts such as the fuel injection system, the ignition system, the catalytic converter and the engine control module. Also included may be hoses, belts, connectors and other emission related assemblies.

## **California Emission System Warranties**

Where a warrantable condition exists, Jaguar Cars will repair your vehicle at no cost to you. Repairs include diagnosis, parts and labor.

### **Manufacturer's Warranty Coverage**

The warranty period for the vehicle begins on the date of first retail sale, or on the date of entry into demonstrator or company service.

**For three (3) years or 50,000 miles (whichever occurs first)**

- If your vehicle fails a Smog Check inspection, all necessary repairs and adjustments will be made by Jaguar Cars to ensure that your car passes the inspection. This is your **Emissions Performance Warranty**.
- If any emission-related part on your vehicle is defective, the part will be repaired or replaced by Jaguar Cars. This is your **Short-term Emissions Defect Warranty**.

An emission-related warranted part is any part on the vehicle or any part installed during a warranty repair which affects any regulated emission from a motor vehicle that is subject to California Emission standards.

**For seven (7) years or 70,000 miles (whichever occurs first)**

- If a part listed on the seven (7) years or 70,000 miles parts list (see page 2) fails, the part will be repaired or replaced by Jaguar Cars. This is your **Long-term Emissions Defect Warranty**.

## **Warranties**

## **California Emission System Warranties**

### **Manufacturer's Warranty Coverage (continued)**

**Seven (7) years or 70,000 miles parts list:**

| <b>Component</b>            | <b>Jaguar Vehicle Model(s)</b> |
|-----------------------------|--------------------------------|
| Down pipe catalysts         | All models                     |
| Engine control module       | All models                     |
| Exhaust manifold            | All models                     |
| Mass air flow sensor        | All models                     |
| Oxygen sensors              | All models                     |
| Supercharger                | XJR, 4.0L SC                   |
| Throttle body               | All models                     |
| Transmission control module | All models                     |

### **Owner's Warranty Responsibilities**

As the vehicle owner, you are responsible for the performance of the required maintenance listed in the Owner's Vehicle Care Guide and in this handbook. Jaguar Cars recommends that you retain all receipts covering maintenance of your vehicle, but Jaguar Cars cannot deny warranty coverage solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your vehicle to a Jaguar dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed (30) days.

As the vehicle owner, you should also be aware that Jaguar Cars may deny you warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance, or unapproved modifications.

If you have any questions regarding your warranty rights and responsibilities or if you want to report what you believe to be violations of the terms of this warranty, you may contact Jaguar Cars Customer Assistance Center at 1-800-4-JAGUAR (1-800-452-4827) or the California Air Resources Board at

State of California Air Resources Board  
Mobile Source Division  
9528 Teister Avenue  
El Monte, CA 91731  
1-8-575-6800

**California Maintenance Schedules**

There are maintenance schedules and parts replacement intervals for California specification vehicles that are considered the minimum requirement. Any part scheduled for replacement at a scheduled maintenance interval is covered only up to that scheduled maintenance interval. The service and replacement intervals for these items are indicated in the maintenance schedules in the Owner's Vehicle Care Guide maintenance section. Refer to pages 24 - 26 of this booklet.

## **Warranties**

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### **Overseas (U.K.) Delivery Vehicles Warranty Period**

Overseas delivery vehicles obtained through the Jaguar Personal Export Program that have been built to U.S.A. specifications are entitled to all applicable Jaguar warranties as detailed in this handbook. Warranty coverage begins on the retail delivery date in the U.K.

### **Owner's Responsibilities**

#### **All warranties except the Corrosion Protection Limited Warranty**

It is the owner's responsibility to follow the Maintenance Schedule as detailed in the Owner's Vehicle Care Guide and this Passport To Service. Jaguar vehicles should have their first scheduled maintenance at 10,000 miles (16,000 kilometers) or 12 months from the date of delivery, whichever occurs first. Subsequent maintenance must be carried out at intervals not to exceed 12 months or 10,000 miles, whichever occurs first.

The owner must maintain a record of when and where each specified scheduled maintenance was performed. The date and mileage should be recorded in the Maintenance Record section of this handbook. Jaguar Cars may request proof that the required scheduled maintenance has been performed at the correct time.

Scheduled maintenance may be performed by any service agency that is in the business of servicing this type of vehicle. The vehicle owner may also perform the maintenance, however he may be required to show that the proper parts were used and that he was able to perform the

## **Guidelines Applicable to Warranties**

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maintenance correctly. Improper maintenance performed by anyone other than a Jaguar dealer that results in repair costs during the warranty period are the responsibility of the vehicle owner.

The instructions in the Owner's Vehicle Care Guide and this Passport To Service specify that certain service parts are to be replaced at recommended intervals. These replacement parts are not covered by any Vehicle Emission Warranty at any time unless the service part is shown to be defective during the warranty period.

It is the owner's responsibility to use premium unleaded gasoline only as specified in the Owner's Vehicle Care Guide. The use of leaded or alternative fuels could adversely affect the emission control system causing the vehicle to fail an emission test. Subsequent repairs are the responsibility of the owner. The Owner's Vehicle Care Guide details when alternative fuel blends may be used, and the limitations involved.

All receipts covering maintenance work, and the Maintenance Record, should be transferred to the new owner if the vehicle is sold.

## **Warranties**

## **Guidelines Applicable to Warranties**

### **Who May Perform Warranty Work**

#### **New Vehicle Limited Warranty**

Only authorized Jaguar dealers may perform repairs, adjustment and replacement of parts under the Jaguar New Vehicle Limited Warranty in an emergency situation, when no authorized Jaguar dealer is available and it is not possible to get the vehicle to such a dealer, necessary repairs effected by any available service establishment may be covered by the warranty. The owner is entitled to reimbursement for emergency repairs to terms covered under this warranty, but the reimbursement is not to exceed the manufacturer's suggested retail price for all warranted parts replaced, labor charges based on the manufacturer's recommended time allowance for the warranty repair and the geographically appropriate hourly labor rate. Replaced parts and paid invoices must be presented at a Jaguar dealership as a condition of reimbursement for emergency repairs not performed at a Jaguar dealer.

#### **Corrosion Protection Limited Warranty**

Only authorized Jaguar dealers may perform repairs and replacement of parts under the Jaguar Corrosion Protection Limited Warranty.

#### **Emission System Warranties**

Repair to, or replacement of, any emission control system part found to be defective and covered by a Jaguar warranty will be performed by the Jaguar authorized dealer at his place of business at no charge to the owner for labor (including diagnosis) and parts.

The owner may elect to have maintenance, replacement, or repair of the emission control system performed by any automobile repair establishment or individual. The owner may elect to use parts other than Jaguar-approved service or remanufactured parts without invalidating this warranty; however, *the cost of such service and parts will not be covered under the warranty*.

While it is preferable that emission control system maintenance and repair work be performed by a Jaguar dealer, the validity of Jaguar emission warranties does not depend on it. Maintenance, replacement or repair of emission control devices and systems may be performed by any automotive repair establishment or individual using a certified part. Furthermore, the validity of the warranty does not depend on the use of any particular brand of replacement parts.

## **Warranties**

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### **Replacement Emission Parts**

The Jaguar emission control system was designed, built, tested and certified using genuine Jaguar parts, and the vehicle is certified by the manufacturer as being in conformity with Environmental Protection Agency and/or California Air Resources Board emission control regulations. It is recommended that any replacement parts used for maintenance, repair, or replacement be Jaguar-approved service or remanufactured parts.

The use of replacement parts that are not of equivalent quality may impair the effectiveness of the emission control system. An owner using such parts should make sure that they are warranted by the manufacturer to be equivalent to genuine Jaguar parts in performance and durability.

The use of non-Jaguar-approved parts does not automatically invalidate the warranty. However, such parts are not covered under the warranty unless the non-Jaguar part is damaged by a Jaguar-approved service or remanufactured part.

## **Guidelines Applicable to Warranties**

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### **Conditions for Acceptance of Emission Warranty Liability**

Jaguar Cars will not deny warranty liability resulting from:

- Properly installed, certified parts used in maintenance or repairs
- Any cause attributable to the manufacturer
- Warranty or pre-delivery work performed by the selling dealer (or by any other authorized service facility)

Nor will Jaguar Cars deny such coverage because of work performed in an emergency situation to rectify an unsafe condition (including an unsafe driveability condition) attributable to the manufacturer if the owner has taken timely steps to put the vehicle back in performing condition.

Jaguar Cars will not reject any claim because of the use of an uncertified or unapproved part, or for noncompliance with any maintenance instruction, unless this action has caused the vehicle to fail to comply with emission standards.

### **Warranty Coverage for Altered or Converted Vehicles**

All Jaguar vehicles incorporating alterations or conversions (examples: convertibles, limousines) outside of Jaguar authorized programs will continue to carry the Jaguar Cars warranty only on those areas of the vehicle that are not affected by the alteration or conversion.

## **Warranties**

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### **How to Obtain Warranty Repairs**

#### **New Vehicle Limited Warranty, Corrosion Protection Limited Warranty**

To obtain repairs, replacements, service adjustments or wear parts replacement under your limited warranty you must present your vehicle to an authorized Jaguar dealer (unless it is an "emergency repair" as defined in this handbook) within the applicable warranty period and request the warranty service you would like to receive. When making warranty repairs, the dealer will use genuine Jaguar parts or manufactured parts that are authorized by Jaguar Cars.

#### **Federal Emission System Warranties**

A warranty claim made under either the Emissions Defect Warranty or the Emissions Performance Warranty may be submitted by bringing the Jaguar vehicle to any authorized Jaguar dealer or to any facility authorized by Jaguar Cars to perform such work or service. If the emission warranty claim is accepted it will be the obligation of Jaguar Cars to make all adjustments, repairs or replacements needed to ensure that the vehicle complies with applicable Environmental Protection Agency (EPA) emission standards, and that the vehicle will continue to comply and operate safely throughout the warranty period (provided the Jaguar vehicle is properly maintained and operated). The warranty work required will be performed at the expense of Jaguar Cars only if the repairs are performed by an authorized Jaguar dealer or by any facility authorized by Jaguar Cars to perform such work or service.

## **Obtaining Warranty Repairs**

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Most Jaguar dealers will be able to inform owners promptly as to whether a claim under either vehicle emission warranty is covered. If the dealer informs the owner that an emission warranty claim is not covered, the claim will be sent to Jaguar Cars for a final determination. Jaguar Cars must render a final decision within 30 days of the date the vehicle was presented to an authorized Jaguar dealer or facility for emission related repair, or within the time period set by local, state or federal law for vehicle repairs to be completed without incurring further penalties or sanctions, whichever period is shorter. However this time period may be extended if the owner requests a delay, or if an event occurs that is not attributable to Jaguar Cars or to the authorized repair facility. If Jaguar Cars agrees that the claim is not valid, a written explanation of the reasons why the claim is being denied will be provided.

If, under the Emissions Performance Warranty only, a final determination is not received during the required time period, and the failure is not attributable to the owner / operator or to events that are beyond the control of the repair facility and Jaguar Cars, Jaguar Cars will be responsible for repairing the Jaguar vehicle's emission system free of charge. Similarly, if under the Emissions Performance Warranty only the authorized repair facility is unable (for reasons not attributable to the owner / operator or to events that are beyond the control of the repair facility and Jaguar Cars) to repair the Jaguar vehicle within the required time period, the owner shall be entitled to have the warranty remedy performed at the expense of Jaguar Cars by any repair facility of the owner's choosing.

## **Warranties**

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If the Jaguar vehicle must be tested or other procedures must be performed to determine that the emission claim is valid, Jaguar Cars must pay those expenses. However, if it is determined that there is reason to reject the claim, these expenses are the responsibility of the vehicle owner.

Further information concerning the vehicle emission warranties may be obtained by contacting the Jaguar Cars Customer Assistance Center. Refer to page 20 for the address and telephone number. Information may also be obtained and violations of warranty terms may be reported by contacting the EPA.

Director, Vehicle Program and Compliance Division (6405J)  
Environmental Protection Agency  
401 M Street S W  
Washington, DC 20460

## **Obtaining Warranty Repairs**

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### **California Emission System Warranties**

A warranty claim made under either the Emissions Defect Warranty or the Emissions Performance Warranty may be submitted by bringing the Jaguar vehicle to any authorized Jaguar dealer or to any facility authorized by Jaguar Cars to perform such work or service. If the emission warranty claim is accepted, it will be the obligation of Jaguar Cars to make all adjustments, repairs or replacements needed to ensure that the vehicle complies with applicable California Air Resources Board (CARB) and Environmental Protection Agency (EPA) emission standards, and that the vehicle will continue to comply and operate safely throughout the warranty period (provided the Jaguar vehicle is properly maintained and operated). The warranty work required will be performed at the expense of Jaguar Cars only if the repairs are performed by an authorized Jaguar dealer or by any facility authorized by Jaguar Cars to perform such work or service.

### **California Smog Check test**

If a Jaguar vehicle fails a Smog Check test, the vehicle should be taken to an authorized Jaguar dealer for rectification and warranty claim submission. A copy of the failed Smog Check test printout must be presented to the dealer when the vehicle is delivered. At the option of the vehicle owner, the diagnosis of the failure can be made by the Jaguar dealer and the repairs performed by another authorized repair facility.

## **Warranties**

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Most Jaguar dealers will be able to inform owners promptly as to whether a claim under either vehicle emission warranty is covered. If the dealer informs the owner that an emission warranty claim is not covered, the claim will be sent to Jaguar Cars for a final determination. Jaguar Cars must render a final decision within 30 days of the date the vehicle was presented to an authorized Jaguar dealer or facility for emission related repair, or within the time period set by local, state or federal law for vehicle repairs to be completed without incurring further penalties or sanctions, whichever period is shorter. However, this time period may be extended if the owner requests a delay, or if an event occurs that is not attributable to Jaguar Cars or to the authorized repair facility. If Jaguar Cars agrees that the claim is not valid, a written explanation of the reasons why the claim is being denied will be provided.

If, under the Emissions Performance Warranty only, a final determination is not received during the required time period, and the failure is not attributable to the owner / operator or to events that are beyond the control of the repair facility and Jaguar Cars, Jaguar Cars will be responsible for repairing the Jaguar vehicle's emission system free of charge. Similarly, if, under the Emissions Performance Warranty only, the authorized repair facility is unable (for reasons not attributable to the owner / operator or to events that are beyond the control of the repair facility and Jaguar Cars) to repair the Jaguar vehicle within the required time period, the owner shall be entitled to have the warranty remedy performed at the expense of Jaguar Cars by any repair facility of the owner's choosing.

## **Obtaining Warranty Repairs**

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If the Jaguar vehicle must be tested, or other procedures must be performed to determine that the emission claim is valid, Jaguar Cars must pay those expenses. However, if it is determined that there is reason to reject the claim, these expenses are the responsibility of the vehicle owner.

Further information concerning the vehicle emission warranties may be obtained by contacting the Jaguar Cars Customer Assistance Center. Refer to page 20 for the address and telephone number. Information may also be obtained and violations of warranty terms may be reported by contacting the EPA and/or CARB.

Director, Vehicle Program and Compliance Division (6405)  
Environmental Protection Agency  
401 M Street S.W.  
Washington, DC 20460

State of California Air Resources Board  
Mobile Source Division  
9528 Telstar Ave  
El Monte, CA 91731  
1-818-575-6800

## **Customer Assistance**

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### **Customer Assistance Center**

If you are dissatisfied with warranty repairs performed on your Jaguar the following steps should be taken to address your concerns.

- Discuss your concern with the dealer's Service Manager and, if necessary, the owner or General Manager of the dealership
- If the dealer cannot resolve the concern to your satisfaction, you may contact the Jaguar Customer Assistance Center at the following address and telephone number

Jaguar Cars  
ATTN: Customer Assistance Center  
555 MacArthur Boulevard  
Mahwah, New Jersey 07430-2327  
1 800-4 JAGUAR (1-800-452-4827), opt. #3  
8:30 am - 7:00 pm Eastern Time

## **Customer Assistance Center**

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When contacting Jaguar Cars by telephone, a Customer Assistance Representative will answer your call and help to resolve your concern. Customer Assistance Representatives are available between the hours of 8:30 am and 7:00 pm EST.

In order to expedite resolution of your concern, please provide the Customer Assistance Representative with the following information:

- The model and model year (year of manufacture) of your Jaguar
- The Vehicle Identification Number (VIN) – located on a plate at the bottom left corner of the windshield; also shown on your vehicle's registration and insurance cards
- The vehicle's date of sale
- The selling dealer's name and address
- The servicing dealer's name and address (if different from above)
- Brief details of the concern

### **State sponsored arbitration programs**

Jaguar Cars does not participate in an independent arbitration program, but it does participate in state-sponsored arbitration programs where they are available and required by law. These dispute settlement mechanisms are essentially third party mediation panels comprised of consumers and/or industry members.

The arbitration programs are established and operated by state agencies. The state agency responsible for administering the program in your state should be contacted for further information.

## **Customer Assistance**

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### **Arbitration programs**

AUTOCAP (Automotive Consumer Protection Program) and Autoline are national arbitration programs sponsored by the National Automotive Dealers Association and the Better Business Bureau respectively. Jaguar Cars subscribes to AUTOCAP nationally and to Autoline in the states of Kentucky and Minnesota. Consumers may contact AUTOCAP through their state's Department of Motor Vehicles, or Autoline (in Kentucky and Minnesota) through the Better Business Bureau.

### **State replacement / refund statutes ("Lemon Law" rights)**

Lemon laws permit owners to obtain a replacement vehicle or a refund of the purchase price under certain circumstances. The provisions of the laws vary from state to state. To the extent allowed by state law, it is required that you first provide Jaguar Cars with written notification of any defects or nonconformities covered by state laws. Before you pursue the remedies provided by the laws, Jaguar Cars has the right to a final attempt to correct the warranty nonconformity. Even if your state's law does not require such a written notice, it may be helpful in attempting to resolve any concerns about your vehicle. Your written notification should be sent to the address on page 20.

## **Reporting Safety Defects**

### **Reporting Safety Defects (U.S. only)**

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Jaguar Cars.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Jaguar Cars.

To contact NHTSA, you may either call the Auto Safety Hotline toll-free at 1-800-424-9393 (or 366-0123 in the Washington, D.C. area) or write to:

National Highway Traffic Safety Administration  
U.S. Department of Transportation  
400 7th Street S.W.  
Washington, DC 20590

You can also obtain other information about motor vehicle safety from the Hotline.

## Roadside Assistance Plan

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### Jaguar Royal Charter Care Roadside Assistance Plan

In the event of a vehicle disablement during vehicle operation, caused by a defect covered under the Jaguar New Vehicle Limited Warranty, the Jaguar Roadside Assistance Plan will provide Jaguar vehicle owners, at no cost, with emergency roadside assistance and, in certain instances, limited and reasonable emergency travel expense benefits. The plan also provides free assistance for inconveniences including: changing of flat tires, "jump" starts caused by a dead battery, and delivery of gasoline if the vehicle runs out of fuel.

The Roadside Assistance Plan benefits provide for towing to the Jaguar dealer nearest the disablement site. Should the disablement occur 50 or more miles from the Jaguar owner or operator's primary residence, the owner or operator is entitled to limited and reasonable emergency travel expense benefits. Emergency travel expense benefits include lodging, meals, and alternative transportation when your vehicle has been disabled prior to reaching your destination as a result of a defect covered under the Jaguar New Vehicle Limited Warranty.

The term of the Jaguar Roadside Assistance Plan runs concurrent with the Jaguar New Vehicle Limited Warranty.

The plan does not cover the following:

- Jaguar rental fleet vehicles
- Disablements caused by accident, vandalism, racing, or abuse

- Additional costs incurred for towing to a Jaguar dealer other than the Jaguar dealer closest to the disablement site

Expenses for such items as entertainment, recreation, and non-essential goods and services are excluded from trip interruption benefits.

#### How does the plan work?

Your vehicle information package contains a Royal Charter Care identification card. The national toll-free assistance telephone number is shown on the card.

If your Jaguar vehicle becomes disabled while in operation, proceed as follows:

- Have the Royal Charter Care identification card handy
- Call the toll-free telephone number, which is active 24 hours a day

**1-800-4 JAGUAR (1-800-452-4827)**

- Provide the Roadside Assistance representative with your name, the vehicle identification number (VIN), the vehicle location, and a telephone number where you can be reached. The VIN appears on the identification card and on the plate located at the bottom left of the vehicle windshield.

The Roadside Assistance representative will work with you to find the best solution to the problem. If it is safe to do so, it is recommended that you remain with the vehicle until assistance arrives.

## **Car Clubs**

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### **Jaguar Clubs of North America**

The Jaguar Clubs of North America (JCNA), founded on January 16, 1958, exists to promote and encourage a spirit of mutual interest and assistance among owners of Jaguar automobiles. JCNA assists in the formation of local Jaguar owner's clubs and charters these groups to provide a means for the exchange of information concerning Jaguar automobiles. JCNA also publishes periodic bulletins and magazines containing material of interest to members.

JCNA sponsors Championship competitions for members in concours d'elegance, road rallies and slaloms, and encourages affiliate clubs to take part in these activities. Local clubs also hold social meetings, tours and other events.

JCNA dues include a subscription to the JAGUAR JOURNAL, a bi-monthly magazine containing articles of interest to all Jaguar owners. The JOURNAL covers Jaguar company, product and racing news, technical data, club activity information, and feature articles of general interest with a Jaguar focus.

To receive JCNA information and a list of local clubs, call 1-888 CLUBJAG or complete and mail the post card found in this book. To receive a sample copy of the JAGUAR JOURNAL, send the completed card and a check or money order for \$5.00, or your Visa / MasterCard number with your signature and expiration date in an envelope to the address on the post card.



## Vehicle Maintenance Schedule

### 1999 XJ8, XJ8L and XJ8 VDP Sedan (4.0L V8)

| Service  | Miles x 1,000: | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100                                 |
|--|----------------|----|----|----|----|----|----|----|----|----|-------------------------------------|
| Check / top up coolant level (assure specific gravity)   |                | X  | X  | X  | X  | X  |    | X  | X  | X  | X                                   |
| Check / top up brake fluid level   |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Check / top up power assisted steering fluid level   |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Check / top up windshield washer fluid level   |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Check accessory drive belt tension wear indicator; replace belt if necessary   | X              | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Visually check under hood and under body for any fluid leaks   | X              | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Replace air filter element   |                |    |    |    |    |    | X  |    | X  |    | X                                   |
| Replace fuel filter  |                |    |    |    |    |    |    | X  |    |    |                                     |
| Replace coolant  |                |    |    |    |    |    |    |    |    |    | Every 4 years or 60,000 miles       |
| Replace brake fluid  |                |    |    |    |    |    |    |    |    |    | Every 2 years regardless of mileage |
| Replace spark plugs  |                |    |    |    |    |    |    |    |    |    | X                                   |
| Replace accessory drive belt   |                |    |    |    |    |    |    |    |    |    | X                                   |
| Check / top up battery electrolyte level   |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Replace engine oil, oil filter and sump washer   | X              | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Inspect brake pads for wear (check rotor condition on pad change)  | X              | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Replace windshield wiper blade rubber insert   | X              | X  | X  |    |    | X  | X  | X  |    | X  | X                                   |
| Replace windshield wiper blade   |                |    |    |    |    | X  |    |    | X  |    | X                                   |
| Check tire pressure, tread depth and general condition; check for signs<br>of uneven wear, check that tires are correct size and type<br>(check should include spare tire) | X              | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Conduct road test  | X              | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |

Should the vehicle have a high proportion of short journeys or operate in severe conditions, Jaguar Cars recommends that the maintenance procedures scheduled at 10,000-mile intervals be performed at intervals not to exceed 6 months.

## **Vehicle Maintenance Schedule**

## **1999 XJR Sedan (4.0L SC V8)**

| Service   | Miles x 1,000: | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
|---|----------------|----|----|----|----|----|----|----|----|----|-----|
| Check / top up coolant level (assure specific gravity)  |                | X  | X  | X  | X  | X  |    | X  | X  | X  | X   |
| Check / top up brake fluid level  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   |
| Check / top up power assisted steering fluid level  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   |
| Check / top up windscreen washer fluid level  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   |
| Check drive belt tension wear indicator(s), replace belt(s) if necessary  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  |     |
| Visually check under hood and under body for any fluid leaks  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   |
| Replace air filter element  |                |    |    |    | X  |    | X  |    | X  |    | X   |
| Replace fuel filter   |                |    |    |    |    |    |    | X  |    |    |     |
| Replace coolant   |                |    |    |    |    |    |    |    |    |    |     |
| Replace brake fluid   |                |    |    |    |    |    |    |    |    |    |     |
| Replace spark plugs   |                |    |    |    |    |    |    |    |    | X  |     |
| Replace accessory drive belt  |                |    |    |    |    |    |    |    |    |    | X   |
| Replace supercharger drive belt   |                |    |    |    |    |    | X  |    |    |    | X   |
| Check / top up battery electrolyte level  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   |
| Replace engine oil, oil filter and sump washer  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   |
| Inspect brake pads for wear (check rotor condition on pad change)   |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X   |
| Replace windshield wiper blade rubber insert  |                | X  | X  | X  |    | X  | X  | X  |    | X  | X   |
| Replace windshield wiper blade  |                |    |    |    |    |    | X  |    | X  |    |     |
| Check tire pressure, tread depth and general condition, check for signs of uneven wear, check that tires are correct size and type<br>(check should include spare tire) |                |    |    | X  | X  | X  | X  | X  | X  | X  | X   |
| Conduct road test   |                |    |    | X  | X  | X  | X  | X  | X  | X  | X   |

**Should the vehicle have a high proportion of short journeys or operate in severe conditions, Jaguar Cars recommends that the maintenance procedures scheduled at 10,000-mile intervals be performed at intervals not to exceed 6 months.**

**Vehicle Maintenance Schedule****1999 XK8 Coupe and Convertible (4.0L V8)**

| Service   | Miles x 1,000: | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100                                 |
|---|----------------|----|----|----|----|----|----|----|----|----|-------------------------------------|
| Check / top up coolant level (assure specific gravity)  |                | X  | X  | X  | X  | X  |    | X  | X  | X  | X                                   |
| Check / top up brake fluid level  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Check / top up power assisted steering fluid level  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Check / top up windshield washer fluid level  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Check accessory drive belt tension wear indicator, replace belt if necessary  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Visually check under hood and under body for any fluid leaks  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Replace air filter element  |                |    |    |    |    |    | X  |    |    | X  |                                     |
| Replace fuel filter   |                |    |    |    |    |    |    | X  |    |    |                                     |
| Replace coolant   |                |    |    |    |    |    |    |    |    |    | Every 4 years or 60,000 miles       |
| Replace brake fluid   |                |    |    |    |    |    |    |    |    |    | Every 2 years regardless of mileage |
| Replace spark plugs   |                |    |    |    |    |    |    |    |    |    | X                                   |
| Replace accessory drive belt  |                |    |    |    |    |    |    |    |    |    | X                                   |
| Check / top up battery electrolyte level  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Replace engine oil, oil filter and sump washer  |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Inspect brake pads for wear (check rotor condition on pad change)   |                | X  | X  | X  | X  | X  | X  | X  | X  | X  | X                                   |
| Replace windshield wiper blade rubber inserts   |                | X  | X  | X  |    | X  | X  | X  |    | X  | X                                   |
| Replace windshield wiper blades   |                |    |    |    |    | X  |    |    | X  |    |                                     |
| Check tire pressure, tread depth and general condition, check for signs of uneven wear, check that tires are correct size and type<br>(check should include spare tire) |                |    |    |    | X  | X  | X  | X  | X  | X  | X                                   |
| Conduct road test   |                |    |    |    | X  | X  | X  | X  | X  | X  | X                                   |

Should the vehicle have a high proportion of short journeys or operate in severe conditions, Jaguar Cars recommends that the maintenance procedures scheduled at 10,000-mile intervals be performed at intervals not to exceed 6 months.

## **Yearly Corrosion Protection Record**

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### **Record of Dealer Inspection**

The undersigned dealer certifies that on the date listed, this vehicle was inspected for rust perforations, and any conditions covered by the Jaguar Corrosion Protection Limited Warranty were repaired.

|   |   |   |
|---|---|---|
| Date _____ Mileage _____<br><br>Name of Dealer<br><br>Address | Date _____ Mileage _____<br><br>Name of Dealer<br><br>Address | Date _____ Mileage _____<br><br>Name of Dealer<br><br>Address |
| Date _____ Mileage _____<br><br>Name of Dealer<br><br>Address | Date _____ Mileage _____<br><br>Name of Dealer<br><br>Address | Date _____ Mileage _____<br><br>Name of Dealer<br><br>Address |

## Maintenance Service Record

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### Record of Dealer Service

The undersigned dealer certifies that on the date listed, this vehicle was serviced as per the maintenance schedule, and any conditions covered by a jaguar warranty were repaired.

|   |   |   |
|---|---|---|
| <input type="checkbox"/> 10,000 miles       | <input type="checkbox"/> 20,000 miles       | <input type="checkbox"/> 30,000 miles       |
| Date _____<br>Mileage _____<br>Dealer Stamp | Date _____<br>Mileage _____<br>Dealer Stamp | Date _____<br>Mileage _____<br>Dealer Stamp |
| <input type="checkbox"/> 40,000 miles       | <input type="checkbox"/> 50,000 miles       | <input type="checkbox"/> 60,000 miles       |
| Date _____<br>Mileage _____<br>Dealer Stamp | Date _____<br>Mileage _____<br>Dealer Stamp | Date _____<br>Mileage _____<br>Dealer Stamp |

|   |   |   |
|---|---|---|
| <input type="checkbox"/> 70,000 miles       | <input type="checkbox"/> 80,000 miles       | <input type="checkbox"/> 90,000 miles       |
| Date _____<br>Mileage _____<br>Dealer Stamp | Date _____<br>Mileage _____<br>Dealer Stamp | Date _____<br>Mileage _____<br>Dealer Stamp |
| <input type="checkbox"/> 100,000 miles      | <input type="checkbox"/> 110,000 miles      | <input type="checkbox"/> 120,000 miles      |
| Date _____<br>Mileage _____<br>Dealer Stamp | Date _____<br>Mileage _____<br>Dealer Stamp | Date _____<br>Mileage _____<br>Dealer Stamp |
| <input type="checkbox"/> 130,000 miles      | <input type="checkbox"/> 140,000 miles      | <input type="checkbox"/> 150,000 miles      |
| Date _____<br>Mileage _____<br>Dealer Stamp | Date _____<br>Mileage _____<br>Dealer Stamp | Date _____<br>Mileage _____<br>Dealer Stamp |

**Vehicle Registration / Owner Information Change Card**

USE THIS CARD FOR CHANGES IN NAME, ADDRESS OR OWNERSHIP

Vehicle in Warranty?  Yes  No

**Change in Ownership, Name or Address:**

---

| Make | Model | Year |
|------|-------|------|
|------|-------|------|

---

Owner's Name

---

**Address**

City

State

20

**Engine Number**

(Found on the upper left front engine block, adjacent to the left-hand lifting eye)

Date of Purchase

144

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Quantitative Methods

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— 11 —

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PLEASE DETACH AT PERFORATION AND MAIL THIS CARD



NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

**BUSINESS REPLY MAIL**

FIRST CLASS MAIL PERMIT NO. 903 FARMINGTON, MI

POSTAGE WILL BE PAID BY ADDRESSEE

JAGUAR CARS  
PO BOX 2909  
FARMINGTON HILLS MI 48333-9947

## **Vehicle Registration / Owner Information Change Card**

USE THIS CARD FOR CHANGES IN NAME, ADDRESS OR OWNERSHIP

Vehicle In Warranty?  Yes  No

Make \_\_\_\_\_ Model \_\_\_\_\_ Year \_\_\_\_\_

\_\_\_\_\_

Vehicle Identification Number (VIN)  
(Found on page ii of this booklet or on a plate at the base of the  
left-hand headrest of your vehicle.)

Engine Number \_\_\_\_\_  
(Found on the upper left front engine block adjacent to the left-hand timing eye)

Change in Ownership, Name or Address:

Owner's Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Date of Purchase \_\_\_\_\_ Mileage \_\_\_\_\_

Owner's Signature \_\_\_\_\_

Original Owner's Name \_\_\_\_\_

Original Selling Dealer Name \_\_\_\_\_ Dealer No. \_\_\_\_\_

Original Selling Dealer Address \_\_\_\_\_

Delivery Date \_\_\_\_\_

Original Owner's Signature \_\_\_\_\_

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**BUSINESS REPLY MAIL**

FIRST-CLASS MAIL PERMIT NO. 903 FARMINGTON, MI

POSTAGE WILL BE PAID BY ADDRESSEE

JAGUAR CARS  
PO BOX 2909  
FARMINGTON HILLS MI 48333-9947



## **Vehicle Registration / Owner Information Change Card**

USE THIS CARD FOR CHANGES IN NAME, ADDRESS OR OWNERSHIP.

Vehicle in Warranty?  Yes  No

**Change in Ownership, Name or Address:**

Make                    Model                    Year

Vehicle Identification Number (VIN)

(Found on page ii of this booklet or on a plate at the base of the left-hand windshield of your vehicle.)

Owner's Name

---

**Address**

500

Statu

210

Employee Number

(Found on the upper left front engine block adjacent to the left-hand lifting eye.)

Date of Purchase

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Wileman

Chairman's signature

Original Owner's Manual

Original Selling Dealer No.

Original Selling Dealer Address

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Datum: Date:

PLEASE DETACH AT PERFORATION AND MAIL THIS CARD



NO POSTAGE  
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IN THE  
UNITED STATES

**BUSINESS REPLY MAIL**

FIRST-CLASS MAIL PERMIT NO. 303 MAHWAH NJ

POSTAGE WILL BE PAID BY ADDRESSEE

JAGUAR CLUBS OF  
NORTH AMERICA  
MEMBERSHIP DEPARTMENT  
555 MACARTHUR BOULEVARD  
MAHWAH NEW JERSEY 07430-9890



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